



Carnegie Mellon University (CMU), through the Information Networking Institute (INI) and Carnegie Mellon CyLab, has attained three distinct federal designations as a National Center of Academic Excellence for its merits in Cyber Defense Education (CAE-CDE), Cyber Defense Research (CAE-R) and Cyber Operations (CAE-CO; renewal pending).

CMU is a longstanding leader in cybersecurity education and research. The university invested heavily in hiring cybersecurity faculty prior to 9/11, and later launched CyLab, the university-wide institute that brings together over 300 researchers in security and privacy. In 2003, the INI established one of the nation's first security degrees, the Master of Science in Information Security (MSIS, formerly the M.S. in Information Security Technology and Management) and has since graduated 348 students well-positioned to defend our nation and tackle the

challenges faced by government agencies.

Through its CAE designations, Carnegie Mellon participates in scholarship programs designed to increase and strengthen the cache of cybersecurity professionals that protect the nation's critical infrastructures and national defense. Since 2001, CMU has graduated 211 students through the National Science Foundation (NSF) CyberCorps® Scholarship for Service (SFS) and five students through the Department of Defense Information Assurance Scholarship Program (IASP).

CMU also participates in the multi-university INSuRE (Information Security Research Education) program, which engages students in active research projects under the guidance of government organizations and research labs.

DESIGNATIONS

- CAE – Cyber Defense Education
- CAE – Cyber Defense Research

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